

## **Project Descriptions for November 14, 2018**

### **Board of Trustees Meeting**

#### **Clean Water Commitments**

##### **Marion CW-18-34**

Community Septic Management Program

##### **Westport CW-18-33**

Community Septic Management Program

#### **Drinking Water Commitments**

##### **Adams Fire District DW-18-04**

Construction project includes installation of sodium hypochlorite chemical feed systems to Wells 4, 2a, and 3 stations including day tanks, chemical metering pumps, chemical feed piping, instrumentation and controls. Project includes integrating the new chemical feed systems with the existing SCADA system by installing a PLC based control system at Wells 2a and 3 sites, adding a communication system to connect the 3 well sites, the Maple Street Storage Tank, provide an alarm dialer and a connection to a human machine interface at the AFD office. This project is in accordance with two ACOs – 1 for unaccounted for water and 1 for coliform hits. The completed project will install disinfection and provide for more accurate supply readings.

##### **Dartmouth DW-18-05**

The project will include Contract-1: construction of in-tank aeration systems in both Allen Street water storage tanks, and includes Contract-2: the modification of all three, of the Town's existing WTPs by changing the secondary disinfection from free chlorine to chloramines. The Town entered into an Administrative Consent Order with DEP to reduce TTHM levels in the distribution system. The completed project will improve drinking water quality by reducing TTHM concentration, which will also avoid potential future Stage 2 DBPR LRAA TTHM violations.

#### **Clean Water Agreements**

##### **Marion CWT-18-34**

Community Septic Management Program

##### **Westport CWT-18-33**

Community Septic Management Program